

### Replacement Sheet 1/3

Fig. 1 SEQ ID NO:1. *Arthrobacter* hsp70 DNA sequence (5' to 3'), 2464 nt including 5' and 3' UTR. The predicted ORF (nt 291-2153) is underlined.

CTGCGAATGTCCACGTGGTGGTGCGTGCAAGTATGCGCTTGAAGGGCATCGCACCGCGCTGAA  
CCGGGTTCGACCCGGTCCCACTGAGTTCGCCAACTGAGTGGGACAAGCCCGTTCTGTCCC  
AGTCACGCGGTGCACTCAGTGGGACCACGCCGAGCGCGATCGATGGTCGCCGCACAGC  
TTTTTCCAAAGTTGAGCACAGGTGGCTCAACTTAGACTTGACATTGGTCGGCTCAAGCGT  
AAAGTTGATATCAGAACTCAACTTGTAAAGAAATCCCGAAAGGAAAAACATGTCACG  
TGCAGTAGGCATCGACCTCGGAACCACTCGGTGGTTCCGTCCTCGAAGGCGGCGA  
GCCCGTCGTCATCGGAACGCCGAAGGCGGCCGACACCCCTCAGTCGTCGCGTTCTC  
CAAGAGCGGTGAAGTCCTGGTCGGCGAAATCGCCAAGCGCCAGGCCGTCAACAACATCG  
ATCGCACCATCGCCTCGGTCAAGCGCCACATGGGCACCGACTGGACCGTCGGCATCGACG  
ACAAGAAGTACACCGCGCAGGAAATCTCCGCCCGCACCTGATGAAGCTCAAGAACGAC  
GCCGAGTCCTACTTGGGCGAAAAGGTCACCGACGCGGTGATCACGGTTCCTGCCTACTTC  
AACGACGCCGAGCGCCAGGCCACCAAAGAAGCCGGTGAGATCGCCGGCCTGAACGTGCT  
GCGCATCGTCAACGAGCCCACTGCGGCGGCGCTGGCCTATGGCTTGGACAAAGGCAAAG  
AAGACGAACTCATCCTGGTCTTCGACCTCGGTGGCGGCACCTTCGACGTCTCGCTGCTGG  
AAGTCGGCAAAGACGACGACGGCTTCTCCACGATCCAGGTCCGCGCCACCTCCGGCGAC  
AACCGCCTGGGCGGCGACGACTGGGATCAGCGGATCGTCGACTACTTGCTGAACCAGCTC  
AAGGTCAAGGGCATCGACCTCTCCAAGGACAAGATCGCGCTGCAGCGTCTGCGCGAAGC  
TTCCGAGCAGGCCAAGAAGGAACTCTCCTCGGCCACCAGCACCAACATCTCGCTGCAGTA  
CCTCTCGGTACCCCTGACGGTCCGGTGCCTTGGACGAGCAGCTGACCCGGGCGAAGTT  
CCAGGAACTGACCGCTGATCTGCTCGAGCGCACCAAGAAGCCGTTCCAGGACGTGATCGC  
CGAGGCCGGGATCAAGGTTCCGACATCGACCACATCGTGCTGGTCGGCGGTTCACCCG  
GATGCCCCGAGTGACCGAATTGGTCAAGCAGCTGGCCGGTGGCAAGGAGCCGAACAAGG  
GCGTCAACCCGGACGAGGTGGTCGCCGTCGGCGCCGCGCTGCAAGCCGGCGTGCTCAAG  
GGCGAACGCAAAGACGTGCTGCTCATCGACGTACCCCGCTTCCCTCGGCATCGAAACC  
AAGGGCGGCGTGATGACCAAGCTGATCGAGCGGAACACCGCGATTCCGACCAAGCGGTC  
CGAGACCTTACCAACGGCGGACGACAACCAGCCTTCGGTGGCCATCCAGGTGTTCCAAGG  
CGAGCGCGAGTTCACCCGGGACAACAAGCCGTTGGGCACCTTCGAACTGACCGGCATCG  
CACCGGCTCCGCGCGGCGTGCCGACAGGTGGAAGTCACCTTCGACATCGACGCCAACGGCA  
TCGTGCACGTGTCGGCCAAAGACAAGGGCACCGGCAAGGAGCAGTCGATGACCATCACC